

From: [Miano, John \(DEP\)](#)
To: [Casey, Carolyn](#)
Cc: [Johnson, Stephen \(DEP\)](#); [LaPusata, David \(DEP\)](#)
Subject: RE: latest USM/Cummings Center IDA sampling - RTN 3-35028
Date: Wednesday, February 06, 2019 10:27:06 AM

Hi Carolyn,

I did read that report. MassDEP regulations do not apply to chemical vapors that originate from operations within the facility. However, we would recommend that they do their best to reduce concentrations of chemicals in indoor air by whatever means they can. I agree that filtering indoor air in the day care spaces should be a recommendation.

Jack

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From: Casey, Carolyn [<mailto:Casey.Carolyn@epa.gov>]
Sent: Tuesday, February 05, 2019 4:02 PM
To: Miano, John (DEP)
Subject: latest USM/Cummings Center IDA sampling - RTN 3-35028

Hi Jack, Hope all is well. Have you had a chance to look at the results for the latest IDA sampling at suite 140A. Maybe they were not submitted to Mass DEP yet. They are in the attached progress report.

So they modified the HVAC (not sure what they did) and I would say that they increased petroleum concentration in indoor air in suite 140A. Odd that they did not sample suite 135C as well after they made these modifications.

That would have been useful info.

One possible next step is to filter IDA in suite 140 where they are manufacturing. I think it would be more useful to filter in suite 135C, the day care. I also think they need an HVAC expert if they don't already have one. I thought about calling Bruce but wanted to get your opinion first.

From the report....

There are no scheduled assessment activities in the Site SAP for January 2019. As the modifications

made to the HVAC and ventilation systems at Suite 140A were apparently not successful in reducing

the petroleum hydrocarbon and styrene emissions for the December 2018 sampling, additional

measures will be investigated. At this time, these measures may include a re-routing of HVAC

ducts,
installation of air purifiers in Suite 140A, and/or revisiting the operations in Suite 140A to
assess
additional means of reducing indoor air contaminants.

Thanks
Carolyn

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